

LGALS4 RABBIT PAB

Cat.#: S222058

Product Name: Anti-LGALS4 Rabbit Polyclonal Antibody

Synonyms: GAL4; L36LBP

UNIPROT ID: P56470 (Gene Accession - NP_006140)

Background: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer.

Immunogen: Synthetic peptide of human LGALS4

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

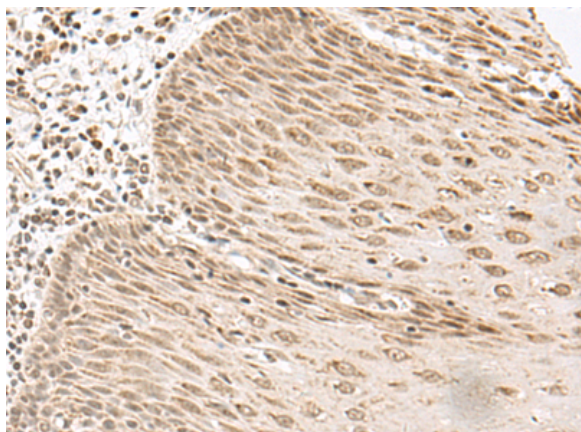
Purification: Antigen affinity purification

Species Reactivity: Human

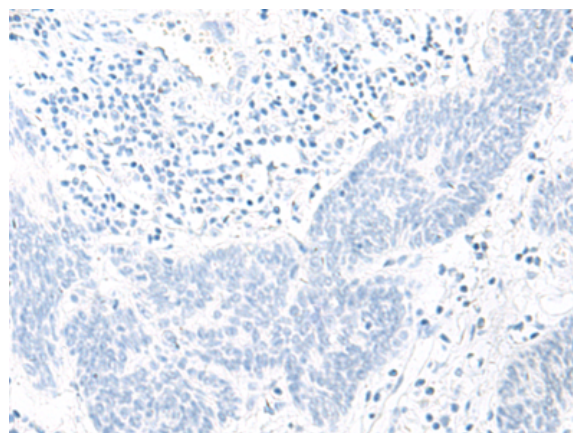
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction, Epigenetics and Nuclear Signaling

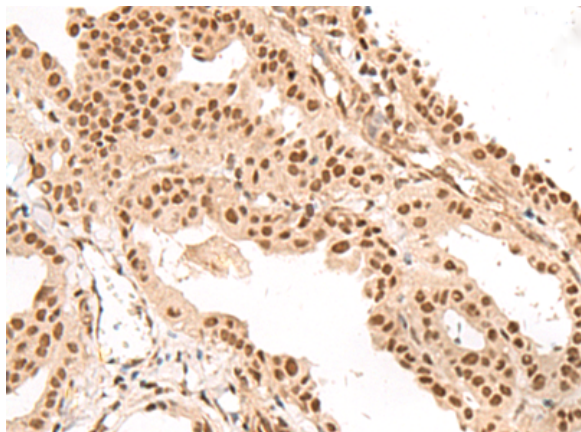
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



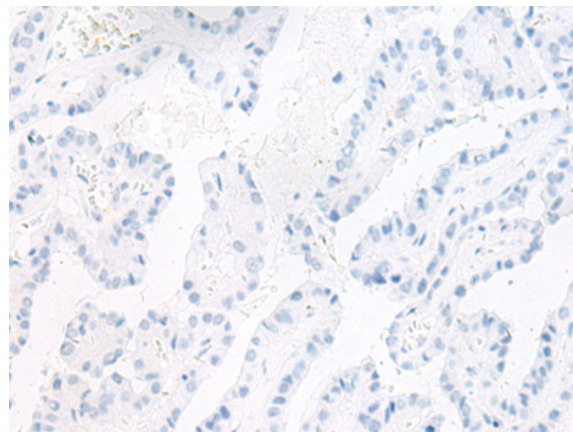
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 222058 (LGALS4 Antibody) at a dilution of 1/35 (Cytoplasm and Nucleus).



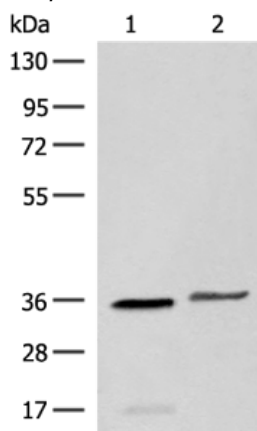
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 222058 (Anti-LGALS4 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 222058 (Anti-LGALS4 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D263960 (Anti-LGALS4 Antibody) at dilution 1/35.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: Human sigmoid tissue and HT-29 cell lysates;
 Primary antibody: 222058 (LGALS4 Antibody) at dilution 1/400;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 2 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
